

SR PREFABS
MODULAR CLEANROOM PVT. LTD.



MODULAR WALL PANELING, DOORS, CEILING AND ACCESSORIES



PRODUCT TYPES :

- ✓ Modular walls (progressive & non progressive)
- ✓ Modular ceilings (walk able & non walk able)
- ✓ Modular clean room doors
- ✓ Modular soft wall clean rooms
- ✓ Filter ceiling system
- ✓ Metal doors for conventional clean rooms
- ✓ Contamination control equipment



MATERIAL OF CONSTRUCTION :

- ⇒ Stainless steel
- ⇒ Compact laminates
- ⇒ Pre plasticized Galvanized sheets
- ⇒ Pre plasticized aluminum



We specialize in Design, Consultation,
Construction and Validation of
Contamination Control & Containment facilities.





All of our wall systems interface with floors, ceilings and mechanical components to provide an ultra-clean environment with effective control of airflow, pressure, temperature, humidity and filtration. they can be customized to fit your exact requirements and provide a cost-effective alternative to conventional construction without compromising quality, durability or efficiency. Our modular clean rooms also utilize a flexible design that allows for fast and easy installation in a system that can be expanded or relocated as needs change.



TURNKEY HVAC DESIGN- CONTRACTING & VALIDATION



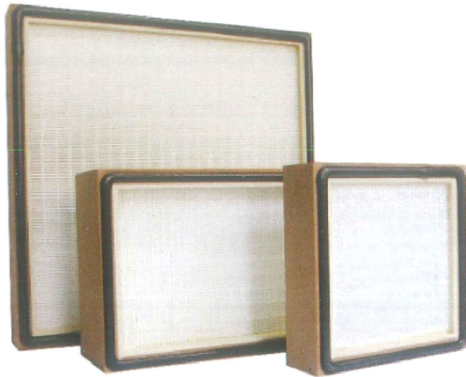
SRPREFABS has been a leading manufacture of Modular clean rooms - with two distinct lines of clean room wall system. A state-of the-art, cost-effective clean room solution for any application can be provided.

Focus on clean room technology for pharmaceutical, bio-technology, food processing and engineering industry (precision components manufacturing).



- ✎ We equip the companies with state-of the art technology, facility and infrastructure and provide A-Z services right from consultancy to project completion.
- ✎ We undertake conceptual design, detailed engineering, engineering of complete interiors, Design and Execution of HVAC system and plant utilities.

We specialize in design, consultation, construction and validation of contamination control & containment facilities.



HEPA FILTERS :

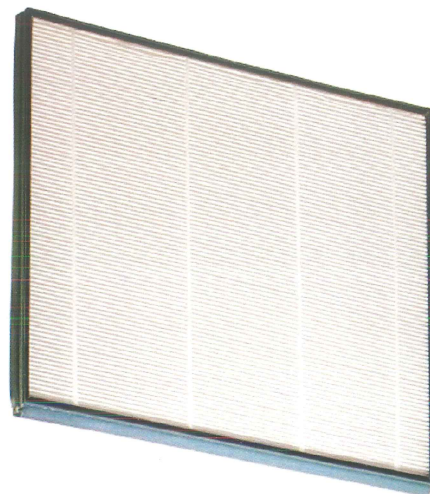
High efficiency particulate air (HEPA) filter (conventional as well as mini pleat) made of sub-Micronics glass-fiber filter paper, the most efficient air cleaner commercially available. All HEPA filters are certified to have a minimum efficiency of 99.97% in removing particles of 0.3 microns and above.

We manufacture HEPA filters in controlled environment.

PRE FILTERS :

Prefilters are designed to remove particles down to 3,5,10 and 20 microns identify as SUPER, STANDARD, JUNIOR & JUNIOR 20.

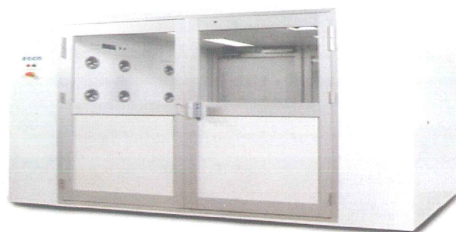
Utilities for Pharmaceutical, Biotech, Engineering precision component manufacturing units and containment facilities.



BIOLOGICAL SAFETY CABINETS (BIOHOOD) :

Complies with the guidelines and specifications laid down by British standard 5726- for class-II biological safety cabinets. Applications include isolation and identification of plant / human pathogens, work in virology, Tissue culture, sterility testing and recombinant DNA research. This Bio-hazard cabinet offers "operator protection" from low to moderate risk biological agents (or chemical carcinogens), while providing a sterile work environment for the procedure. The cabinet is kept under negative pressure with partial quantity of recirculated air exhausted through a HEPA filter. External exhaust from the laboratory is optional.

CONTAMINATION CONTROL EQUIPMENT



AIR SHOWER :

Self contained factory assembled and fully automatic system in varying sizes to suit site conditions. Designed to deliver a spray of HEPA filtered air at approximately 600 FPM from adjustable nozzles in the ceiling and opposing walls to decontaminate fully gownned personnel just before entering controlled areas.



Vertical reverse flow powder containment stations

For mixing, weighing and dispensing of powder. The reverse flow scavenging prefilter at the work level and ensure that aerosolised particles are picked up at the source without allowing to disperse into the area.

Garment storage cubicles :

Garment storage cubicles comprising HEPA filtration system with recirculatory arrangements, filter for odor removal, heating mechanism and bacterial UV light suitable for lab coat and boiler suit sets.



PASS BOXES :

Pass box with mechanical / electrical interlocked doors and UV light. Pass box can also be supplied with HEPA filtration system.